

Missouri Public Health System *at a Glance*



Health Profile for Senate District 29 (Barry, Lawrence, McDonald, Ozark, Stone, and Taney Counties)

Many population health indicators in Senate District 29 are worse than those of the state of Missouri as a whole. For example, compared with the entire state of Missouri, the death rate of stroke is 14% higher; the hospitalization rate of alcohol- and substance-related mental disorders is 32% higher; and teen birth rate is 29% higher. Alarming, the death rate due to motor vehicle accidents in the District is 87% higher than the state rate and more than twice the national rate.

Among the health risk factors, the smoking rate during pregnancy in the District is 39% higher than the state rate and more than double the national rate. The utilization of mammogram, pap test, and sigmoidoscopy in the District is less than both the state and national levels (see Table below).

Senate District 29 (Barry, Lawrence, McDonald, Ozark, Stone, and Taney Counties)

	Senate District 29	MO	US	Year
Diseases and Conditions				
<i>Age-Adjusted Death Rate (per 100,000)</i>				
Chronic Lower Respiratory Diseases	46.1	44.1	41.1	2004
Heart Disease	226.7	246.4	217.0	2004
Stroke	63.3	55.5	50.0	2004
Cancer of Trachea/Bronchus/Lung	66.5	61.7	54.1	2003
Motor Vehicle Accidents	38.7	20.7	15.3	2003
Age-Adjusted Hospitalization Rate of Alcohol- and Substance-Related Mental Disorders (per 10,000)	18.1	13.7	-	2005
Infant Death Rate (per 1,000 live births)	7.8	7.5	6.8	2004
Low Birth Weight (per 100 live births)	8.5	8.3	8.1	2004
Birth Rate Among Teen Girls Aged 15-17 Years (per 1,000)	28.3	21.9	22.1	2004
Risk factors (%)				
No Exercise Among Adults Aged 18+ Years	28.1	24.0	23.1	2003
Current Smoker Among Adults Aged 18+ Years	29.1	27.2	22.0	2003
Smoking During Pregnancy	25.2	18.1	10.2	2004
<i>Cancer Screening</i>				
No Mammogram in the Past Two Years Among Women Aged 40+ Years	35.5	31.1	25.4	District: 2003 MO, US: 2004
No PapTest in the Past Three Years Among Women Aged 18+ Years	26.6	15.2	14.1	District: 2003 MO, US: 2004
No Sigmoidoscopy or Colonoscopy Among Adults Aged 50+ Years	54.5	47.2	47.0	District: 2003 MO, US: 2004

Selected Public Health Activities, Senate District 29 (Barry, Lawrence, McDonald, Ozark, Stone, and Taney Counties)

Cancer Screening

Missouri's **Show Me Healthy Women Program** (SMHW) provides free breast and cervical cancer screenings to women meeting age, income, and residency criteria throughout the state. Health care providers delivering the SMHW services within Senate District 29 can be located through a [clickable county map](http://www.dhss.mo.gov/BreastCervCancer/ProviderList/ProviderListMap.html) at <http://www.dhss.mo.gov/BreastCervCancer/ProviderList/ProviderListMap.html>.

Heart Disease and Stroke

The **Well-Integrated Screening and Evaluation for Women Across the Nation** (WISEWOMAN) program helps underinsured, low-income women aged 40-64 years gain access to health screenings and lifestyle education that can reduce the risk of heart disease and stroke. Health care providers delivering the WISEWOMAN services within the District are Barry County Health Department and Taney County Health Department.

Health Disparities Collaborative

The National Health Disparities Collaborative (NHDC) is dedicated to eliminating health disparities for different minority populations, poor people, and women. The federally qualified health centers (FQHCs) enroll in the NHDC and implement disease management activities to reduce the secondary complications related to diabetes and cardiovascular disease. The FQHCs participating in the diabetes health disparities collaborative located in the District are Missouri Ozarks Community Health site in Ozark County, Ozark Tri-County Health Care Consortium sites in Barry and McDonald counties, and Jordan Valley Community Health Center site in Taney County.

Tobacco Smoking

The **Missouri Tobacco Quitline** offers telephone counseling and resource materials to help Missourians stop tobacco use. The Quitline number is 1-800-QUIT-NOW (1-800-784-8669).

Missouri Model for Brief Smoking Cessation Intervention trains health care professionals throughout the state in the 5A's technique as a means to reduce smoking among pregnant and women of child-bearing age.

The Tobacco Control Program of the Missouri Department of Health and Senior Services promotes and assists employers, owners of public places, schools, and hospitals to adopt policies of smokefree workplace, public place, and campus. The program also provides support for building youth advocacy groups to discourage smoking and to advocate tobacco control policies.

Fetal Alcohol Syndrome (FAS)

The **Missouri Fetal Alcohol Syndrome Rural Awareness and Prevention Project** (MOFASRAP) aims to develop and implement an integrated systems framework for prevention of and surveillance for alcohol-exposed pregnancies and FAS. Women 18-44 years of age looking for help in cutting down or quitting drinking can call a toll-free number (1-800-645-6164) for the Self-Guided Change phone and mail intervention. Senate District 29 is within the areas covered by the project.

Youth Health

Missouri's Federal Abstinence Education Program directly supports abstinence education throughout the state, to delay sexual activity until marriage and to decrease out-of-wedlock pregnancy and frequency of sexually transmitted diseases among adolescents. The program reaches approximately 30,000 adolescents and their parents annually.